

MB96F615ABPMC-GE1

MB96F615ABPMC-GE1 Information



For Reference Only

Part Number MB96F615ABPMC-GE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 160KB FLASH 48LQFP

Package 48-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









MB96F615ABPMC-GE1 Specifications

| Manufacturer Part Number | MB96F615ABPMC-GE1 |
|----------------------------|-----------------------------|
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 48-LQFP |
| Series | F2MC-16FX MB96610 |
| Core Processor | F2MC-16FX |
| Core Size | 16-Bit |
| Speed | 32MHz |
| Connectivity | LIN, SCI, UART/USART |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 37 |
| Program Memory Size | 160KB (160K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 10K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 16x8/10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| | Report errors? |

MB96F615ABPMC-GE1 Guarantees



Ouality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MB96F615ABPMC-GE1 Payment Methods



















MB96F615ABPMC-GE1 Shipping Methods













If you have any question about MB96F615ABPMC-GE1, please do not hesitate to contact us!

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